

CLAIMS:

S-20 71. An integrated personal communication and data entry device comprising:

5 a portable housing;
an internal controller coupled to the housing;
a paging device coupled to the controller; and
a voice recording device coupled to the controller.

2. The integrated device of claim 1, wherein the paging device provides the controller.

10 3. The integrated device of claim 1, wherein the voice recording
device provides the controller.

4. The integrated device of claim 1, further comprising a cellular telephone transceiver coupled to the controller.

5. The integrated device of claim 1, further comprising a radio
15 transceiver for two-way communication coupled to the controller.

6. The integrated device of claim 1, further comprising an infrared transmitter coupled to the controller.

7. The integrated device of claim 1, wherein the voice recording device is configured to digitize voice data and to transform the digitized voice data into computer readable text data.

8. The integrated device of claim 1, further comprising a clock coupled to the controller and wherein the voice recording device is configured to record a time and date from the clock corresponding to recorded voice data

9. The integrated device of claim 1, further comprising an input device to enter a user identification code and wherein the voice recording device is configured to record voice data only after entry of a predefined user identification code.

10. The integrated device of claim 1, wherein the voice recording device is configured to record voice data only if the voice data corresponds to
30 predefined voice print information.

11. The integrated device of claim 1, wherein the voice recording device is coupled to a transceiver configured to transmit voice information over a

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wireless communication link to a hospital data system.

12. The integrated device of claim 1, wherein the voice recording device is configured to transmit patient identification information to the hospital data system to enable storage of voice information from the voice recording device related to a patient on the hospital data system.

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10. The integrated device of claim 1, further comprising an input device coupled to the housing, an output device coupled to the housing, a transceiver coupled to the housing to send and receive information over a wireless communication link to a hospital data system, and wherein the integrated device is configured to accept patient identification information from the input device, to send the patient identification information to the hospital data system, to receive patient data from the hospital data system based on the patient identification information, and to display the patient data on the output device.

14. The integrated device of claim 13, wherein the voice recording device provides the input device. *cont*

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15. The integrated device of claim 13, wherein the output device comprises a backlit liquid crystal display.

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16. The integrated device of claim 13, wherein the integrated device is configured to provide at least one prompt on the output device for entry of patient status information based on patient data received from the hospital system.

17. The integrated device of claim 1, further comprising an output device coupled to the housing and wherein the integrated device is configured to provide at least one prompt on the output device to record at least one predetermined category of patient status information.

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18. The integrated device of claim 1, wherein the housing is configured to be coupled to a caregiver's wrist.

19. The integrated device of claim 1, wherein the pager is configured to couple to a caregiver's wrist.

20. The integrated device of claim 1, wherein the pager is 30 configured to couple to a belt around a caregiver's waist.

21. The integrated device of claim 1, wherein the pager is configured to couple to a strap around a caregiver's neck.

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22. The integrated device of claim 1, further comprising a flexible sterile sheath configured to surround the housing.

23. An integrated personal communication and data entry device comprising:

5 a portable housing;

an internal controller coupled to the housing;

a paging device coupled to the controller; and

a cellular telephone transceiver coupled to the controller.

24. The integrated device of claim 23, further comprising a radio transceiver for two-way communication coupled to the controller.

10 25. The integrated device of claim 23, further comprising an infrared transmitter coupled to the controller.

26. The integrated device of claim 23, further comprising a voice recording device coupled to the controller.

15 27. An integrated personal communication and data entry device comprising:

a portable housing;

an internal controller coupled to the housing;

a paging device coupled to the controller; and

20 a radio transceiver for two-way communication coupled to the controller.

28. The integrated device of claim 27, further comprising a cellular telephone transceiver coupled to the controller.

29. The integrated device of claim 27, further comprising an infrared transmitter coupled to the controller.

25 30. The integrated device of claim 27, further comprising a voice recording device coupled to the controller.

31. An integrated personal communication and data entry device comprising:

30 a portable housing;

an internal controller coupled to the housing;

a paging device coupled to the controller; and

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an infrared transmitter coupled to the controller.

32. The integrated device of claim 31, further comprising a cellular telephone transceiver coupled to the controller.

33. The integrated device of claim 31, further comprising a radio transceiver for two-way communication coupled to the controller.

34. The integrated device of claim 31, further comprising a voice recording device coupled to the controller.

35. A voice operated controller for medical equipment comprising:
a voice recorder configured to digitize and to interpret voice
commands; and

a transmitter configured to send commands recognized by the voice recorder to a medical equipment controller.

36. The controller of claim 35, wherein the transmitter is configured to send commands over a wireless communication link.

37. The controller of claim 35, further comprising a housing coupled to the voice recorder and to the transmitter, the housing being configured to be coupled to a caregiver's head to position an input device for the voice recorder near the caregiver's mouth.

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